

AEROSOL PHARMACEUTICAL PREPARATION

Publication number: RU2156135

Publication date: 2000-09-20

Inventor: GAPONJUK P JA; MARIKOVA E A; GAPONJUK P P

Applicant: GAPONJUK PETR JAKOVLEVICH; MARIKOVA ELENA ALEKSEEVNA; MARKOV ILJA ALEKSANDROVICH; GAPONJUK POLINA PETROVNA

Classification:

- International: A61K38/21; A61K38/21; (IPC1-7): A61K38/21

- European:

Application number: RU20000101760 20000127

Priority number(s): RU20000101760 20000127

[Report a data error here](#)

Abstract of RU2156135

pharmaceutical industry. SUBSTANCE: Interferon-base aerosol pharmaceutical preparation is prepared using liposomal suspension containing genetic engineering agent interferon and interferon taken in the amount 1000-100000 IU/1 ml of suspension. Preparation has additionally biologically compatible polymer, antioxidant, preserving agent or stabilizing agent and phosphatidylcholine and cholesterol also. Polyvinylpyrrolidone and/or polyethylene oxide is used as biologically compatible polymer. Triton B is used as an antioxidant. Nigagan or bis-quaternary ammonium compounds, or chlorobutanol, or chloroethane are used as preserving agent. Sucrose is used as stabilizing agent. Use of liposomal form ensures to attain therapeutic effects in acute viral infections of respiratory ways. Invention can be used for preparing medicinal aerosol preparations used both in medicine and for saturation of compartments used for animals and agriculture poultry care with drugs. EFFECT: rapid effect, absence of adverse effects and risk of infection using human interferon. 7 cl, 3 ex

Data supplied from the esp@cenet.ru database - Worldwide